



LMT EAST ATTENDEES

MSGT MARBURY
MSGT WALTON
MSGT GEARHEART
GYSGT JONES

9 Feb 2005

LMT EAST TRIP REPORT

2005 DoD RFID Summit For Industry 9-10 Feb 2005

The Assistant Deputy Under Secretary of Defense (Supply Chain Integration) held a third DOD RFID Summit for Industry meeting to continue to execute the DOD RFID Policy. This meeting was held February 9-10, 2005 at the Washington Hilton & Towers, Washington, DC.

The below information is provided:

Assistant Deputy Under Secretary of Defense - Mr. Alan Estevez

Training conducted by - Supply Chain Intergration

BACKGROUND

DoD RFID Background

Early experience with Radio Frequency Identification (RFID) began when the Army installed active, data rich RFID technology at selected sites around the world to track containers through the logistics pipeline and to provide stand-off visibility of container contents. Fixed interrogators installed at key nodes read RFID tags attached to pallets or containers and provided data to a regional server prior to passing the data to the global asset visibility systems. During our latest operation in Iraq, the use of active, data rich RFID tags was mandated for all materiel entering the theater. Concurrently, efforts were underway to make it possible for computers to identify any object anywhere in the world instantly utilizing passive RFID technology. The key was to create a universal, open standard for identifying products and sharing information. Part of that work was to develop the Electronic Product Code (EPC) - a unique number that identifies a specific item in the supply chain. EPCglobal, Inc., formed on November 1, 2003 will administer the electronic product codes and develop EPC standards for RFID technology going forward. EPCglobal, Inc. is a joint venture between EAN International and the Uniform Code Council (UCC), Inc., For more on EPCglobal, go to www.epcglobalinc.org. This summit was a DoD session that discusses with its industry partners the implementation of Radio Frequency Identification (RFID) policies. The DoD is continuing to stay committed to supporting the warfighter with improvements that become available in technologies and business practices. During this conference these industries partners shared their success and lessons learned within the logistics and technology community.

AGENDA TOPICS

- [Enabling the Supply Chain with RFID technology](#), Ms. Kathy Smith
 - **DoD RFID Goals**
 - .Increase Warfighter/Customer Confidence in the Reliability of the DoD Supply Chain
 - .Improve Visibility of Information and Assets throughout the DoD Supply Chain
 - .Improve Process Efficiency of Shipping, Receiving and Inventory Management
 - .Reduce Cycle Time
- [Keynote Address](#), MG Daniel D. Mongeon
 - **Agenda**
 - DLA Overview
 - DLA Transformation
 - Distribution Initiatives
 - DLA's RFID Approach
- [EPCglobal Overview: DoD Summit for Industry](#), Mr. John Seaner
 - **Mission of EPCglobal**
 - •Combine technical research and user experiences to drive collaborative development and rapid deployment of EPC technical standards
 - •Partner with all industries to build communities that drive mass adoption of RFID/EPC technologies
 - •Reduce risk and system integration costs for implementing firms
- [GE Transportation, RFID](#), Mr. John (Teo) Ruscin
 - **Agenda**
 - Introduction and team structure
 - Logistics pilot and other RFID projects
 - Lessons learned
- [Lockhead Martin: Radio Frequency Identification](#), Mr. Brian Quinn
 - **Agenda**
 - •Why RFID?
 - •Overview of the DoD Initiative
 - •DoD Strategic Imperative
 - •RFID Implementation
 - •Implementation Strategies
 - •Facility Planning
 - •Equipment Needs
 - •Data Capture
 - •Quality Assurance
 - •Training
 - •Cost Estimating
 - •Contracts
 - •Conclusion
- [DoD RFID for Industry Summit](#), Mr. Steve Georgevitch
 - **Agenda**
 - Outbound Shipping
 - Text Box: Description
 - Joint project being worked with customer and technology providers

- Labels on all shipments
- Readers at BoeiText Box: Benefits
- Eliminate shipping and receiving transaction labor
- Improve accuracy of shipments
- Work with DoD on RFID requi
- Getting to Know Our Customers Better
- •Those defining the requirements won't always be living with the solution
- •Customer benefits are driven more by business process change than the technology itself
- •RFID will not solve process discipline failures
- •Don't allow unreasonable expectations
- •Know the environment where RFID is intended to be leveraged –maintenance, depot, port, battlefield
- •Don't over-commit, integrity has a high price!
- [Warfighter Experience with RFID](#), Col. Mark Nixon
 - **Agenda**
 - •Tag unit equipment, sustainment, and pallets (463L) for future deployments (content level detail)
 - •Develop complimentary receipt confirmation of delivers at the “last tactical mile” and feed command and control systems
 - •Implement a robust fixed RFID infrastructure at all bases and stations to initiate ITV using RFID
 - •Integration of active and passive RFID data and architecture
 - RFID Way Ahead
- [Radio Frequency Shipping Label Update](#), Mr. Mark Reboulet
 - **Goals and Benefits**
 - Goals
 - Demonstrate value of passive RFID in the Defense Transportation System (DTS)
 - Assist Office of the Secretary of Defense (OSD) in shaping/validating Passive RFID policy
 - Improve efficiencies in in-transit (ITV) processes
 - Enable mapping of content level data to shipments within existing ITV systems
 - Benefits
 - Analysis of passive RFID data quality and integrity
 - Validation of passive RFID data capture processes
- [DLA's Passive RFID Initial Implementation](#), Mr. Craig Romero
 - **Agenda**
 - Initial Implementation
 - DLA RFID Background
 - Initial Implementation
 - Way Ahead
 - Overview
- [Wide Area Work Flow Update](#), Mr. Brian Haller
 - **Agenda**
 - •WAWF Overview
 - •System Architecture Overview
 - •Functional Process Flow
 - •Benefits –How Can WAWF Help Me?
 - •Success Stories
 - •Technology Behind the Application
 - •UID and RFID Data Submission and Flow
 - •Additional Resources
- [Small Business Discussion](#), Mr. Maurice Stewart

- N/A
- [RFID Tag Data Constructs](#), Mr. Fred Rowe
 - **Agenda**
 - Tag Data Constructs –DoD-64 example
- [Small Business RFID Solution](#), Ms. Sherry Jenkins
 - **What You Really Need to Know**
 - What an RFID tag is and how it works
 - What the DoD tag requirements are
 - How the mandate will affect your business
 - How many tags will you need on an annual basis
 - Cost of procuring tags or a system to produce the number of tags that will satisfy your needs
 - Implementing RFID for a small business is no more cumbersome than a bar-coding system
- [RFID Small Business Considerations](#), Mr. Dan Hedger
 - **Identified Opportunities**
 - Real TimeInventory Control
 - Assist in kitting
 - Part number cross referencing to minimize inventory
 - Work in Progress
 - Automate tracking
 - Process control and testing correct correlation
 - Shipping
 - Generate ASN to customer
 - Support Lean Manufacturing Initiatives

All Summit Agenda's & Slide Shows available at www.DoDRFID.org